

**Baker**

4/27/01-3058

**Baker Environmental, Inc.**

*A Unit of Michael Baker Corporation*

Airport Office Park, Building 3  
420 Rouser Road  
Coraopolis, Pennsylvania 15108

(412) 269-6000  
FAX (412) 269-6097

April 27, 2001

Commander  
Atlantic Division  
Naval Facilities Engineering Command  
1510 Gilbert Street (Building N-26)  
Norfolk, Virginia 23511-2699

Attn: Mr. Kirk Stevens  
Code 18232

Re: Contract N62470-95-D-4814  
Navy CLEAN, District III  
Contract Task Order (CTO) 0344  
Final Focused Remedial Investigation (RI)  
Operable Unit (OU) No. 17, Sites 90, 91, and 92  
MCB Camp Lejeune, North Carolina

Dear Mr. Stevens:

Baker Environmental, Inc. (Baker) is please to submit one bound copy of the OU No. 17 Final Focused RI report. In addition, one unbound copy of the report has been provided for the Administration Record. Responses to comments from Marine Corps Base (MCB) Camp Lejeune, the United States Environmental Protection Agency (USEPA) Region IV, and the North Carolina Department of Environment and Natural Resources (NC DENR) were incorporated into the report as stipulated by the Response to Comments letter for the Draft Focused RI issued by Baker on August 22, 2000, with one exception. The original response to USEPA Region (IV), Risk Assessment General Comment No. 6 has been changed. Instead of using a Dilution/Attenuation Factor (DAF) of 1.0 as requested, a DAF of 20 was used because this number is recommended by USEPA Soil Screening Guidance (USEPA, 1994). At most sites, this adjustment will more accurately reflect a contaminant's threat to groundwater than assuming a DAF of 1.0. Also, in recent calculations completed for Camp Lejeune (specifically, Site 89), a DAF of 20 was recommended by North Carolina and successfully applied for this type of screening. No contaminants detected at Sites 90 and 91 were above the applicable SSL. At Site 92, two detections of acetone exceeded the SSL. Acetone has been listed as a COPC for Site 92 on Table 5-1.

Additional copies of this report have been submitted to:

- USEPA – 1 copy (Gena Townsend)
- NC DENR – 1 copy (Dave Lown)



**Baker**

Mr. Kirk Stevens  
April 27, 2001  
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- NC DENR Wilmington – 1 copy (Charlie Stehman)
- ATSDR – 1 copy (Carole Hossom)

We appreciate the opportunity to serve LANTDIV on this important project. Should you have any questions regarding this submittal, please contact me at (412) 269-6117 or in my absence, Mr. Jim Culp, Project Manager at (412) 269-2098 or Mr. Rich Bonelli (Activity Coordinator) at (412) 269-2033.

Sincerely,

**BAKER ENVIRONMENTAL, INC.**



Ellen Bjerklie Hanna  
Project Engineer

EBH/lp

cc: Mr. Rick Raines, MCB, Camp Lejeune (w/attachment – 1 copy)  
Ms. Lee Anne Rapp, P.E., LANTDIV, Code 18312 (w/o attachments)  
Ms. Beth Collier, LANTDIV, Code 02115 (w/o attachment)



Baker Environmental, Inc.  
420 Rouser Road  
Airport Office Park Bldg. 3  
Coraopolis, PA 15108  
Telephone: (412) 269-6000  
Fax: (412) 269-2002

# Letter of Transmittal

To: US EPA - Atlanta Federal Center  
Waste Management Div. - Fed. Facilities Branch  
61 Forsyth Street SW  
Atlanta, Georgia 30303

S.O. No. 62470-344-0000-04500  
Project: Sites 90, 91, 92 Final RI  
Date: April 27, 2001

Attn: Ms. Gena Townsend

We are forwarding the following: ☒ Attached ☐ Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Final Focused Remedial Investigation (RI) Operable Unit No. 17, Sites 90, 91, and 92 MCB Camp Lejeune	

## THESE ARE TRANSMITTED as checked below:

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> As requested           | <input type="checkbox"/> No exceptions taken                  | <input type="checkbox"/> Revise and resubmit    |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks               | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information   | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____                  |

## GENERAL COMMENTS:

cc: Mr. Kirk A. Stevens, LANTDIV (Code EV23)

## BAKER ENVIRONMENTAL, INC.

By: Ellen Bjerklie Hanna

Title: Assistant Engineer II

Page 1 of 1

# Letter of Transmittal

To: NC DENR - Div. of Solid Waste Management  
Superfund Section  
P.O. Box 27687 - 401 Oberlin Road  
Raleigh, NC 27605

S.O. No. 62470-344-0000-04500

Project: Sites 90, 91, 92 Final RI

Date: April 27, 2001

Attn: Mr. David Lown, L.G., P.E.

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## BAKER ENVIRONMENTAL, INC.

By: Ellen Bjerklie Hanna

Title: Assistant Engineer II

Page 1 of 1

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Airport Office Park Bldg. 3  
Coraopolis, PA 15108  
Telephone: (412) 269-6000  
Fax: (412) 269-2002

# Letter of Transmittal

To: NC DENR  
Wilmington Regional Office  
127 Cardinal Drive Extension  
Wilmington, NC 28405

S.O. No. 62470-344-0000-04500

Project: Sites 90, 91, 92 Final RI

Date: April 27, 2001

Attn: Mr. Charlie Stehman

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# Letter of Transmittal

To: Agency for Toxic Substance & Disease Registry      S.O. No. 62470-344-0000-04500  
Federal Facilities Assessment Branch      Project: Sites 90, 91, 92 Final RI  
Mail Stop E-56-1600 Clifton Road  
Atlanta, Georgia 30333      Date: April 27, 2001

Attn: Ms. Carole Hossom

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By: Ellen Bjerklie Hanna

Title: Assistant Engineer II

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